

DE 39 25 809 A1

Passenger vehicle with convertible design

The body of the convertible has, in addition to the cross sections of the heating and/or ventilation unit, a further flow channel (5), having a relatively large cross-sectional flow, by means of which an air stream leading from the outside into the front region (6) of the passenger compartment is received (according to arrow 7) in a controlled manner.

In this manner the air mass which is entrained or drawn off by suction (arrow 12) by the air which is deflected over the slanted windshield (9) and which flows with acceleration behind same (flow arrow 1) is returned to the passenger compartment in a targeted manner.

Bothersome drafts which occur in convertibles when the vacuum generated by the suction effect produces an air stream directed from the rear end into the front region of the passenger compartment are thus avoided.